IAP7 Rec'd PCT/PTO 14 JUL 2006 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

## ATTORNEY DOCKET NO. TRANSMITTAL LETTER TO THE UNITED STATES 70020.0077USWO **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICATION NO. (If known, 486 37(CPB) .5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. §371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2005/000346 January 14, 2005 January 15, 2004 TITLE OF INVENTION UPPER LAYER FILM FORMING COMPOSITION FOR LIQUID IMMERSION AND METHOD OF FORMING PHOTORESIST PATTERN APPLICANT(S) FOR DO/EO/US Toru KIMURA, et al. Applicant herewith submits to the United States Designated Office (DO/EO/US) the following items and other information:

I	1.	☑ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.	
	2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.	
I	3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must	
l		include items (5), (6), (9) and (21) indicated below.	
l	4.	☐ The U.S. has been elected (Article 31).	
l	5.	A copy of the international application as filed (35 U.S.C. 371 (c)(2))	
l		a. 🛛 is attached hereto (required only if not communicated to the International Bureau).	
I		b.  has been communicated by the International Bureau.	
I		c.  is not required, as the application was filed in the United States Receiving Office (RO/US).	
l	6.	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))	
l		a. 🗵 is attached hereto.	
l		b.  has previously been submitted under 35 U.S.C. 154(d)(4).	
I	7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))	
		a.   are attached hereto (required only if not communicated to the International Bureau).	
l		b.  have been communicated by the International Bureau.	
ļ		c.  have not been made; however, the time limit for making such amendments has NOT expired.	
l		d. 🛛 have not been made and will not be made.	
ı	8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).	
l	9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
l	10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT	
l		Article 36 (35 U.S.C. 371(c)(5)).	
	I	ms 11-20 below concern document(s) or information included:	
ĺ	11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
	12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is	
		included.	
١	13.	A preliminary amendment.	
l	14.	An Application Data Sheet under 37 CFR 1.76.	
l	15.	A substitute specification.	
	16.	A power of attorney and/or change of address letter.	
	17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.82	<b>5</b> .
		A second copy of the published International Application under 35 U.S.C. 154(d)(4).	
l	19.	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).	
ĺ	20.	Other items or information:	
		A copy of the International Publication No. WO2005/069076 A1.	
l		A copy of the International Search Report.	

Information Disclosure Statement; PTO Form 1449 (1 sheet) and Cited Documents (5).

## AP20 Rec'd PCT/PTO 14 JUL 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

· **10**/586187

ATTORNEY DOCKET NO. INTERNATIONAL APPLICATION NO. (if known)
70020.0077USWO PCT/JP2005/000346 U.S. APPLICATION NO. (if known)
NEW APPLICATION

The following fees ha	ve been subm	itted:			CALCULATIONS	PTO USE
21. Basic National Fee (37 CFR 1.492(a)) \$300 \$300.00						
22. X Examination	Fee (37 CFR 1	1.492(c))				
If the written opinion	prepared by IS	A/US or the Int'l Prelimi	nary Examination Repo	ort \$0	\$200.00	
	S indicates all	claims satisfy provisions	s of PCT Article 33(1)-(4	4)	\$200.00	
All other situations				\$200		
23.  Search Fee						
		or the Int'l preliminary ex		\$0		
		claims satisfy provisions		4)		
the USPTO as an in		is been paid on the inter	national application to	\$100	\$400.00	
		ed by an ISA other than	the LIS and provided to			
		ated to the US by the IB		\$400		
All other situations	,	atou to 1110 00 0, 1110 15		\$500		
	<del></del>	-	TOTAL OF 21, 22		\$900.00	
Additional Fee fo	r specification	and drawings filed in pa			-	
		with 37 CFR 1.821(c) o				
		FR 1.492(j)). ( <b>\$250.00</b> p				
Total Sheets Extra Number of each additional 50 sheets or RATE \$0.00						
Total Sileets	Sheets	fraction thereof (rou	ind up to whole no.)	KAIE		
37-100	/50=		)	x \$250		
- Surcharge of \$13	O OO for furnis)	hing any of the search fe	e evamination fee or t	he oath or		
		mmencement of the nat			\$130.00	
CLAIMS	1	NUMBER FILED	NUMBER EXTRA		-	
				RATE	20.00	
Total Claims Independent Claims		14-20 = 1-3 =	0	x \$50 = x \$200 =	\$0.00 \$0.00	
MULTIPLE DEPE	ENDENT CLAIR		U	+ \$360 =	\$0.00	
I MOLTIPLE DEPE	INDENT CLAIR		L OF ABOVE CALCU			
			<del>-</del>		\$1,030.00	
Applicant claims	small entity sta	tus. See 37 CFR 1.27.			x 1.00	
				BTOTAL =	\$1,030.00	
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					
			TOTAL NATION	VAL FEE =	\$1,030.00	
Fee for recording	the enclosed a	assignment(s) (37 CFR	1.21(h)). The assignment	ent(s) must		
Fee for recording the enclosed assignment(s) (37 CFR 1.21(h)). The assignment(s) must  be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).  \$0.00						
0 Properties x \$40.00/property =						
			TOTAL FEES EN	CLOSED =	\$1,030.00	
				Amo	ount to be refunded:	\$
				Am	ount to be charged:	\$
a	e amount of	to cover the above	fees is enclosed			
a. A check in the amount of to cover the above fees is enclosed.						
	b.   Please charge Deposit Account No. 13-2725 in the amount of \$1,030.00 to cover the above fees. A duplicate copy of this sheet is enclosed.					
The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2725. A duplicate copy of this sheet is enclosed.						
d.   Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an ap	propriate tim	e limit under 37 CFR 1	.495 has not been me	t, a petition	to revive (37 CFR 1.1:	37(a) or (b))
must be file	_	d to restore the Interna	ational Application to	pending sta	tos	
SEND ALL CORRESP	ONDENCE TO	<b>D</b> :				
Merchant & G	ould				70	
Merchant & Gould P.O. Box 2903						
			Ota di	٠٠ المحاف	M D=: 1	
Minneapolis, N	VIN 55402	2-0903	Unris		V. Raimund	
Telephone: (2	202) 326-0	)300 · · · ·		NAM	IE TOTAL	
Facsimile: (20	•		47,258		July 14, 2	2006
. 400mm. (20	JL, JLU-01	. , 5	· · · · · · · · · · · · · · · · · · ·	MOER		
			REGISTRATION NU	MRFK	DATE	

10/586187 AP20 Rec'd PCT/PTO 14 JUL 2006

## TRANSMITTAL FORM

## FOR NATIONAL STAGE APPLICATIONS FILED UNDER 35 U.S.C. §371

ATTORNEY DOCKET NO. 70020.0077USWO

BASED ON INTERNATIONAL APPLICATION NO.

PCT/JP2005/000346

INTERNATIONAL FILING DATE

January 14, 2005

INVENTOR(S)

Toru KIMURA, et al.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **New Application** 

TITLE OF APPLICATION

UPPER LAYER FILM FORMING COMPOSITION FOR LIQUID IMMERSION AND METHOD OF FORMING PHOTORESIST PATTERN

ADDRESS TO:	Mail Stop: PCT Commissioner for Patents P.O. BOX 1450 ALEXANDRIA, VA 22313-1450					
	ENCL	OSURES				
☐ Transmit Submiss ☐ Copy of t ☐ English I §371(c)( ☐ Copy of t ☐ Informat ☐ PTO For ☐ Cited Do	International Application as Publis ion Disclosure Statement m 1449 (1 Sheet) cuments (5) eport (International)	ignated/ licate) led (35 U ational	Elected Office (J.S.C. §371(c)(2) Application as F	DO/EO/US) )) Filed (35 U.S	Concerning a	
between this amount any necessary extens	posit Account No. 13-2725 in the amount of \$1,03 and the Patent Office charges for filing the above-ion of time to make the filing of the attached docur, if these papers are not considered timely filed, the	noted docur ments timely en a reques	ments, including any fe y, please charge or cre tt is hereby made unde	es required unde dit the difference	er 35 CFR 1.136 for to Deposit Account	
☑ The address as <sub>Name</sub> <sub>Address</sub>	CORRESPONI sociated with Customer Number: 23552	_	ODRESS  OR	pondence addi	ess below.	
City State			Zip Code			
NAME Ste	vep-B. Kelber		REGISTRATION NO.	30,073	·	
14.141C 316	Transition (		REGISTRATION NO.	30,073	<u> </u>	
SIGNATURE		DATE	July 14, 2006	TELEPHONE	202 326-0300	

NAME	Steven B. Kelber		REGISTRATION NO. 30,073			
SIGNATURE	66	DATE	July 14, 2006	TELEPHONE	202 326-0300	
NAME	Christopher W. Raimund		REGISTRATION NO	. 47,258		